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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/849,309
	Filing Date	5/7/2001
	First Named Inventor	Shang-Ho TSAI et al.
	Group Art Unit	2634
	Examiner Name	Lawrence B. Williams
Total Number of Pages in This Submission	Attorney Docket Number	742433-11

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Donald R. Studebaker, Reg. No. 32,815 Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	December 22, 2004

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Serial No. 09/849,309
Page 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Shang-Ho TSAI et al.) Group Art Unit: 2634
Serial No. 09/849,309) Examiner: Lawrence B. Williams
Filed: 5/7/2001) Confirmation No. 8674
For: METHOD AND APPARATUS FOR) Date: December 22, 2004
SELECTING AN OPTIMAL)
SWAPPING TECHNIQUE IN)
DISCRETE MULTI-TONE SYSTEM)

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AMENDMENT

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Sir:

In response to the Office Action dated September 22, 2004, please amend the above identified application as follows.